

ROUTINE

B

PT 00354 278/1530Z

PAGE 01

DISTRIBUTION (1 COPY ALL A=ACT 1=INFO)

AMSEL: CG DCG CS GS CSM CM CP EA ED EO IG IM C-E IR LG MI OC PA PC PL

PT SB SF SS TI TQM LC: IL LO ME MM RE SM LN: AS CA FR GE MC NG

AMSEL-RD: AF ASCO C3 ESA EW IS SE LTO NDI NV RMO SOF TPPO

AMCPM: ASE CAL CMHS GARS GPS JS MSCS MSE NVD OTDS PLRS RB RDR RN SC

SCOT TF TMDE

OTHER: AA AR ASNC

CHS CID C3A DEM ET II JTF JSARO JTF-FORM MAP NANNJ CCS COM IEW NET PH

PM SIDPERS SLCVA SSD TSO USAG 54 78 174 202 235 389 513 535 902 5E1802

ROUTER INIT: *AY* REPRO COPIES: *1 AY* PERSONAL FOR:

RAAUZYUW RUEOHNA3176 2781532-UUUU--RUEDRIA.

ZNR UUUUU

R 291830Z SEP 89

FM CDRJFK SPWAR CENSCH FT BRAGG NC //ATSU-CD//

TO CDRCECOM FT MONMOUTH NJ //AMSEL-RD-SOF//

BT

UNCLAS

0000

SUBJECT: ELECTRONIC FILMLESS CAMERA SYSTEM (EFCS) SIZE AND WEIGHT

A. EFCS MEETING, CECOM CENTER FOR NIGHT VISION AND ELECTRO-OPTICS (C2NVEO), 11-13 SEP 89, FT BELVOIR, VA.

B. LAND STRATEGIC RECONNAISSANCE STUDY, DEC 85, USAJFKSWCS, FT BRAGG, NC.

1. BASED ON USER INPUT AT THE REFERENCED MEETING, A PRODUCT WAS DETERMINED TO BE "SUPERIOR" BY VIRTUE OF ITS SIZE AND WEIGHT. IT IS WORTH THE TRADE-OFF IN COST TO REDUCE THE BURDEN TO THE SOF SOLDIER. IT IS IN THE BEST INTEREST OF THE SOLDIER TO HAVE THE BEST AVAILABLE EQUIPMENT. WE ARE FIGHTING FOR OUNCES.

2. ALTHOUGH "MAN PORTABLE" EQUATES TO APPROXIMATELY 35 LBS, IT STILL MAKES SENSE TO SELECT A LOWER WEIGHT/LOWER VOLUME SYSTEM IF IT IS AVAILABLE. THE SOF SOLDIER IS CURRENTLY LOADED DOWN WITH 160.8 LBS OF INDIVIDUAL EQUIPMENT; THIS DOES NOT INCLUDE TEAM EQUIPMENT.

PAGE 02 RUEOHNA3176 UNCLAS

A REDUCTION IN SIZE AND WEIGHT OF 12 LBS IS COMPARABLE TO AS MANY DAYS WORTH OF RATIONS. THIS FACTOR IS COMPOUNDED BY MISSION DURATION WHICH MAY EXTEND FOR THIRTY OR MORE DAYS.

3. IT IS THE SUBJECT MATTER EXPERTS (SME) POSITION THAT THE SELECTION SHOULD BE BASED ON A LOWER WEIGHT SYSTEM.

4. REQUEST INFORMATION ON RISK INCURRED TO SCHEDULE IF A LIGHTER WEIGHT/SUPERIOR PRODUCT IS SELECTED.

5. POC THIS DIRECTORATE IS CPT ONKEN, TEST AND EVALUATION DIVISION, AV 239-6527.

BT

#3176

ROUTINE

60 RD 89 (029)